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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

14

Application Number

10/648,687

Filing Date

08/25/2003

First Named Inventor

Robert Sigurd Nelson

Art Unit

2878

Examiner Name

Christine Sung

		Attorney Docket Number
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ENCLOSURES (Check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment/Reply
 - After Final
 - Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation
- Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____

- After Allowance communication to Technology Center (TC)
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):

Remarks

Cover letter and Response to Examiner
(1 page) (13 pages)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Robert Sigurd Nelson
Signature	Robert Sigurd Nelson
Date	9-9-2005

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Robert Sigurd Nelson
Signature	Robert Sigurd Nelson
	Date 9-09-2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

NELSON, ROBERT S. et al.

Application No.: 10/648,687

Submitted: 8-25-2003

Title: DEVICE AND SYSTEM FOR EHANCED SPECT, PET, AND
COMPTON SCATTER IMAGING IN NUCLEAR MEDICINE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 7, 2005

Dear Sirs,

Please find enclosed a 13 page document in response to the Office Action of August 10, 2005 (Examiner Christine Sung, Art Unit 2878). The title of the application is:

"DEVICE AND SYSTEM FOR EHANCED SPECT, PET, AND COMPTON SCATTER IMAGING IN NUCLEAR MEDICINE".

Application No. 10/648,687 (filed 8-25-2003).

Inventors are 1. Robert Sigurd Nelson and 2. William Bert Nelson.

If there are any questions I can be contacted by email (rnelson@mail.sdsu.edu) or by phone (619-594-1013).

Sincerely,

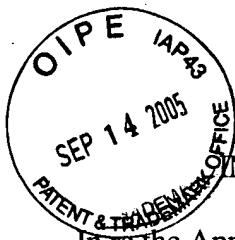
Robert Sigurd Nelson

Robert Sigurd Nelson

September 9, 2005

Date

Robert S. Nelson
2922 Upshur Street
San Diego, California 92106



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Appl. No. : 10/648,687

Applicants : Robert Sigurd Nelson, William Bert Nelson

Filing Date : August 25, 2003

Examiner : Christine Sung (571-272-2448)

Art Unit : 2878

Title : DEVICE AND SYSTEM FOR ENHANCED SPECT, PET, AND COMPTON SCATTER IMAGING IN NUCLEAR MEDICINE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

September 7, 2005

Dear Ms. Sung:

In response to the initial Office Action dated August 10, 2005 for application 10/648,687 please find enclosed a set of remarks that address the objections to the claims.

REMARKS

The following remarks include references to relevant materials (remarks 1-7) followed by specific responses to Examiner's objections regarding claims 1-23:

1. Express Abandonment forms were filed on March 22, 2005 for three applications (10/446,239; 10/452,459; 10/462,191) under review by Ms. Otilia Gabor (Art Unit 2878). The subject matter disclosed in pending Application No.10/648,687 is a continuation of Application No. 10/462,191 (filed 6-16-2003), which is a continuation of Application No. 10/452,459 (filed 6-03-2003), which is a continuation of Application No. 10/446,239 (filed 5-29-2003). The filing dates for these CIP Applications were prior to the issue date of Patent No. 6,583,420 B1 (6-24-2003). My understanding is that claims made in these three CIP applications that are based on material disclosed in the original Patent No. 6,583,420 B1 benefit from its 6-07-2000 filing date.

2. Two disclosure documents are considered to be relevant for this response. Disclosure document No. 464163 filed October 25, 1999 ("Device and method for improved imaging in nuclear medicine") and Disclosure document No. 513200 filed June 12, 2002 ("Device and method for improved Compton imaging"). These two